

USER MANUAL



mCAM™

 **LOREX®**



www.lorexcctv.com



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- Reorient or relocate the receiving antenna increases the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio or television technician for help.

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation

ALWAYS USE DISCRETION WHEN INSTALLING VIDEO AND AUDIO SURVEILLANCE EQUIPMENT
ESPECIALLY WHEN THERE IS PERCEIVED PRIVACY. INQUIRE REGARDING FEDERAL, STATE AND
OR LOCAL REGULATIONS APPLICABLE TO THE LAWFUL INSTALLATION OF VIDEO AND OR
AUDIO RECORDING OR SURVEILLANCE. PARTY CONSENT MAY BE REQUIRED

Current rating per camera should not exceed 300mA if on board power from the video capture device is used.

ABOUT THIS MANUAL

This manual is designed to provide you with in depth instruction for the use of mCAM products. We recognize that most functions and features of mCAM hardware and the mCAM software are intuitive by design. However, for functions and features that are not perfectly clear we have developed a couple of icons to convey important information or instruction to you. The icons you will see throughout this manual are as follows:



INFO – Provides additional information about a feature or function to help you understand our products better.



WARNING – Provides information on features and functions that may depend on other factors or yield unexpected results.

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SOFTWARE INSTALLATION

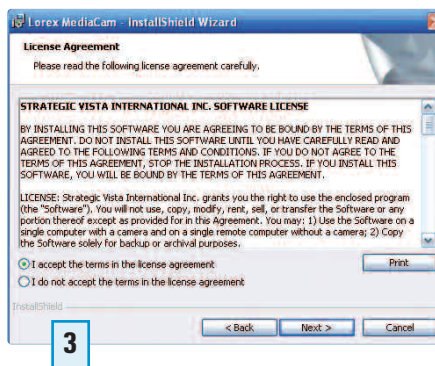
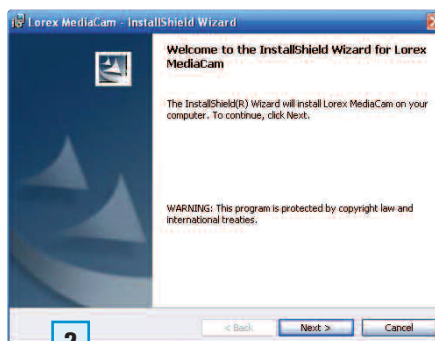


This section will show you how to install the mCAM Application onto your computer.



Insert the mCAM application software CD into your computer's CD-Rom drive.

The CD will automatically start the installation program. Follow the on-screen prompts.



If the CD does not start the installation automatically:

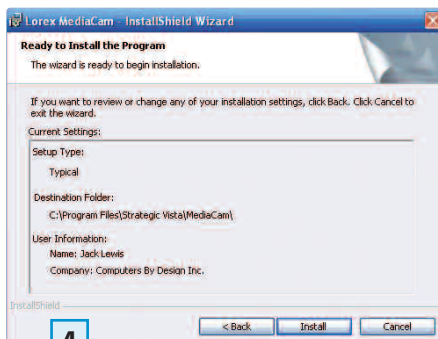


Open My Computer

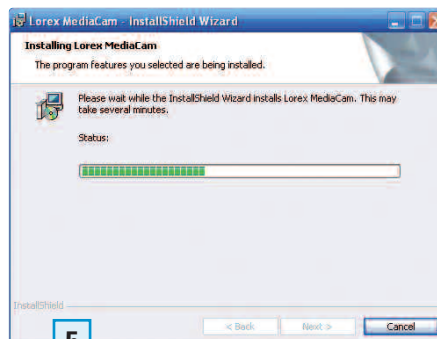


Double-Click on your CD-Rom Icon

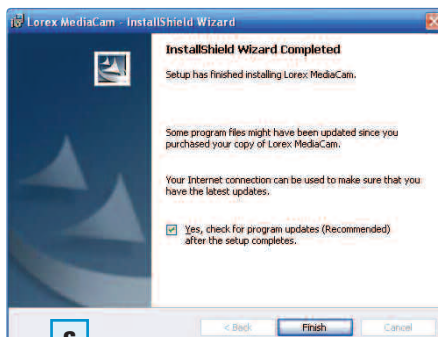
Double-Click on Setup.exe



4



5



6



*The automatic update
must have an active
internet connection
to function.*

2

SETTING UP THE HARDWARE



Installation Procedure – This section will show you how to connect your computer to the Monitor.

MAKE SURE TO LEAVE THE SOFTWARE CD IN THE CD ROM DRIVE.



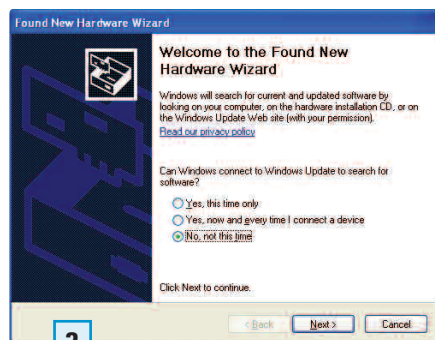
Back of the 21" Monitor



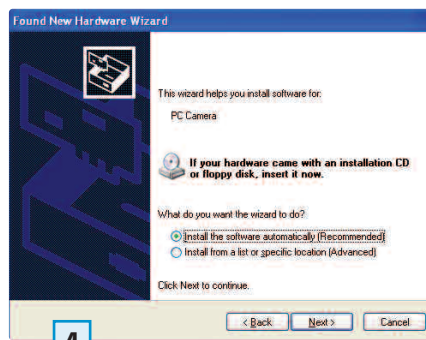
Back of a computer (not included)

Connect one end of the USB Cable (included) to the monitor, the other end to the computer.

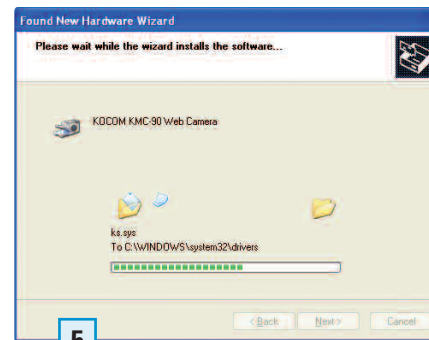
Follow the steps below to complete the installation of the Drivers.



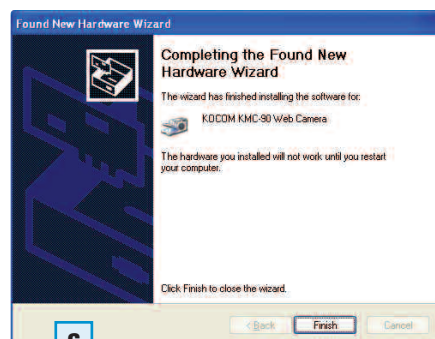
3



4



5



6



7



*Restart your computer
 before opening the
 mCam application.*

3

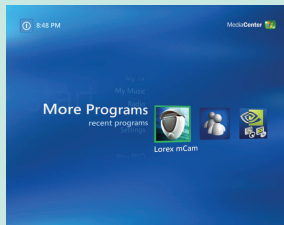
USING THE mCAM APPLICATION



This section will familiarize you the mCAM Software application.

OR

1A For Systems with MediaCenter



B Open MediaCenter

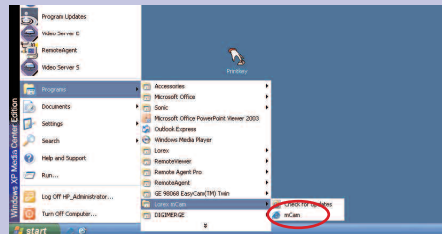


Select the mCAM icon to open the mCAM Application.



Select the arrow keys to view more menu items.

2A For Systems using WindowsXP



Select Start ---> All Programs ---> Lorex mCAM
---> mCAM to access the Main Menu

B Open MediaCenter



Select the mCAM icon to open the mCAM Application.



Select the arrow keys to view more menu items.



Use the arrow keys and the OK button on your remote control to navigate and select functions.

Default Start Page

You can set the Default Start Page to Local Surveillance or to Main Menu screen.



Select Main Menu as the default setting to take you to the Main Menu everytime you open the application.



Select Local Surveillance as the default setting to bypass the Main Menu and go to the Local Surveillance page when you open the application.



Select the arrow keys from within the Quick Jump Tool bar of the application to access more menu items without going back to the Main Menu.

3

USING THE mCAM APPLICATION



This page is where you can view live video from your mCAM.



Press to Play live video.
Press to Stop live video.



Press to Mute the volume.
Press to Unmute the volume.



Press to record live video.
Press to stop recording.



Press to take a picture of the live video at any given instant.



Press to broadcast live video
Press to Stop broadcasting live video.

** Refer to Remote Surveillance section (page 19) in this manual.*



Video must be playing in the Local Surveillance window for Motion Detection and Scheduled Events to function.



You must use the arrows and the OK button on your remote to select Play, Stop, Mute and Record.



If the video screen is flashing, the software is detecting motion.



This page allows you to select the video and audio device you want to monitor.

Select Video Device

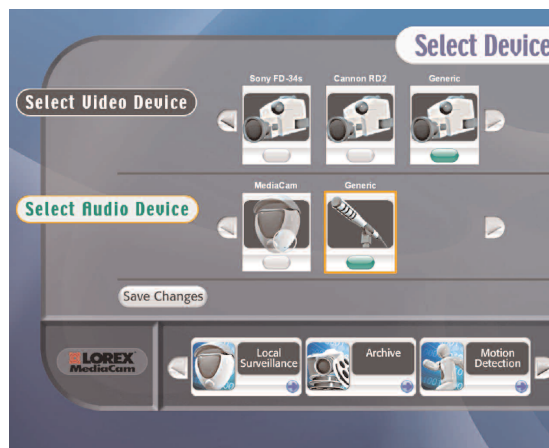
Select the camera you wish to monitor.

Select Audio Device

Select the audio device you wish to monitor.

Save Changes

Save your changes before leaving this page.



Only video and audio devices plugged in will be displayed.



Local Surveillance will use the video and audio devices selected here.

3

USING THE mCAM APPLICATION



Archive

This page allows you to retrieve previously saved recordings and snapshots.

1

Specify and Search

Set search criteria, by specifying year, month and day.
Select Recordings or Snapshots.

Search Archive

Press the Search Archive button.

2

Select Item

Select the item you wish to view.



Press the arrows to view more archived items.

View

Delete

Select to view or delete items in the archive.



Selecting ALL for the Year will search the archive for items created in that year. Selecting ALL for Month will search the archive for items created in that month for the year specified. Selecting ALL for the Day will search the archive for items created on that day in the month and year specified.



Play/pause the current recording.



Stop playback of the current recording.



Delete current recording from archive.



Mute/unmute the volume.



Press to view additional recordings.



Recordings will play automatically when the Recordings Viewer starts.



*Deleting the recording
or snapshot will
permanently remove it
from the archive.*



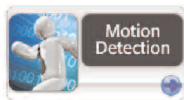
Delete current recording from the archive.



Press to view additional snapshots.



3 USING THE mCAM APPLICATION



This page will help you setup your camera to record video and take snapshots automatically based on movement within your camera's field of view.

1 Set Days

Select which days of the week mCAM will monitor for motion.

2 Set Time

Select the time range mCAM will monitor for motion on the days selected above.

3 Next

Save Changes

Save your changes before leaving this page.



Motion detection is turned on only if at least one day is selected.

Set Actions

1 Set Actions

Select the actions for mCAM to take when motion is detected.

2 Next

Save Changes

Save your changes before leaving this page.



In order to use the e-mail snapshot feature, you must set your outgoing mail settings on the Preferences page.

Set Sensitivity

1 Motion Level

Select the level of motion required for mCAM to trigger an action.

2 Light Level

Select the level of light in your environment.

3 Next

Save Changes

Save your changes before leaving this page.



*A higher Motion Level means greater sensitivity to small movement.
A higher Light Level makes the camera less sensitive to motion in darker areas.*



Try different Motion and Light Level settings until the desired results have been achieved.

3 USING THE mCAM APPLICATION



This page will help you set up the mCAM application to record video or take snapshots based on certain days at specific times.

1 Set Days

Select which days of the week mCAM will schedule an event.

2 Set Time

Set the time of the selected days you would like the event to start.

3 Next

Save Changes

Save your changes before leaving this page.



Scheduled Events are turned on only if at least one day is selected.



Video will record at the time specified.

Set Actions

1 Set Actions

Select what you would like mCAM to do when an event is triggered.

2 Next

Save Changes

Save your changes before leaving this page.




Duration is how long video will be recorded when an event is triggered.



In order to use the e-mail snapshot feature, you must set your outgoing mail settings on the Preferences page.



Settings are independent of the Set Actions page in the Motion Detection section with the exception of the email address.

3

USING THE mCAM APPLICATION



This page is where you may setup system wide mCAM Application parameters.

Delete Recordings

Select the recordings to be purged from the recordings archive by age. Select Save Changes to purge the recordings archive.

Delete Snapshots

Select the snapshots to be purged from the snapshots archive by age. Select Save Changes to purge the snapshots archive.

Email/SMTP

Enter your local email address.
Enter your outgoing mail (SMTP) server address.

Username/Password

Enter the logon information for your outbound SMTP email server.

Save Changes

Save your changes.



The Email and SMTP addresses as well as the Username and Password is the same information you enter when you configure email applications for outbound email such as Outlook or Outlook Express.



You can return to the Preferences page at any time to purge the archive of unwanted items.



This page allows you to select your preferred language.



*Make sure you save
your changes.*

3

USING THE mCAM APPLICATION



This page provides our phone numbers and your software version.



If you call technical support you will need your software version number.

4 REMOTE SURVEILLANCE



This section will familiarize you with using Windows Media Player to remotely view your camera.

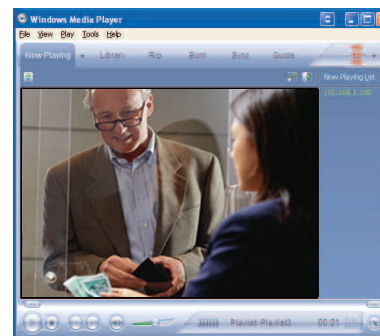
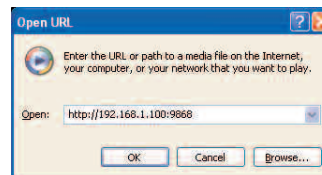
ON YOUR LOCAL COMPUTER IN THE LOCAL SURVEILLANCE SCREEN (the computer running the mCAM application)

- 1 Press the Broadcast Button



Note: Do not close the Local Surveillance Screen as this will disconnect the broadcasting.

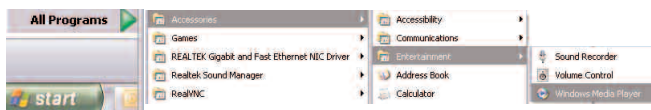
- 4 Enter the URL - `http://a.b.c.d:9868` - where a.b.c.d is the IP address of the computer running the mCAM application.



*For detailed information about determining your IP address, configuring your router, and port forwarding, please visit our website www.lorex-cctv.com and click Consumer Guides Section to view **Guide on Port Forwarding a Router***

ON YOUR REMOTE COMPUTER

- 2 Open Windows Media Player
(click Start/All Programs/Accessories/Entertainment/Windows Media Player)



- 3 From Windows Media Player screen, select menu item File --> Open URL.





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